

GPR48 Polyclonal Antibody

Catalog No: YT2023

Reactivity: Human; Rat; Mouse;

Applications: WB;IF;ELISA

Target: GPR48

Fields: >>Wnt signaling pathway

Q9BXB1

A2ARI4

Gene Name: LGR4

Protein Name: Leucine-rich repeat-containing G-protein coupled receptor 4

Human Gene ld: 55366

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

LGR4. AA range:461-510

Specificity: GPR48 Polyclonal Antibody detects endogenous levels of GPR48 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other

applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2

Observed Band: 100kD

Background: The protein encoded by this gene is a G-protein coupled receptor that binds R-

spondins and activates the Wnt signaling pathway. This Wnt signaling pathway activation is necessary for proper development of many organs of the body.

[provided by RefSeq, Oct 2016],

Function: function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1

family., similarity: Contains 15 LRR (leucine-rich) repeats., tissue

specificity:Expressed in multiple steroidogenic tissues: placenta, ovary, testis and

adrenal. Expressed also in spinal cord, thyroid, stomach, trachea, heart,

pancreas, kidney, prostate and spleen.,

Subcellular Location :

Cell membrane ; Multi-pass membrane protein .

Expression: Expressed in multiple steroidogenic tissues: placenta, ovary, testis and adrenal.

Expressed also in spinal cord, thyroid, stomach, trachea, heart, pancreas, kidney,

prostate and spleen.

Tag: hot

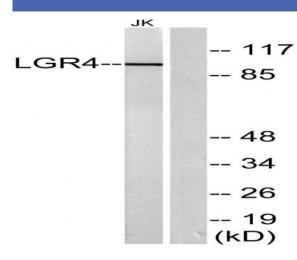
Sort : 7052

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from Jurkat cells, using LGR4 Antibody. The lane on the right is blocked with the synthesized peptide.